

FIGURE 1

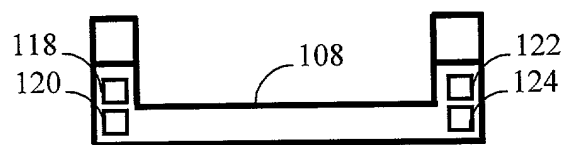


FIGURE 2A

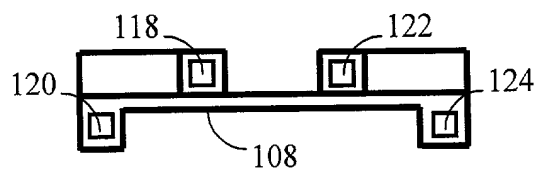


FIGURE 2B

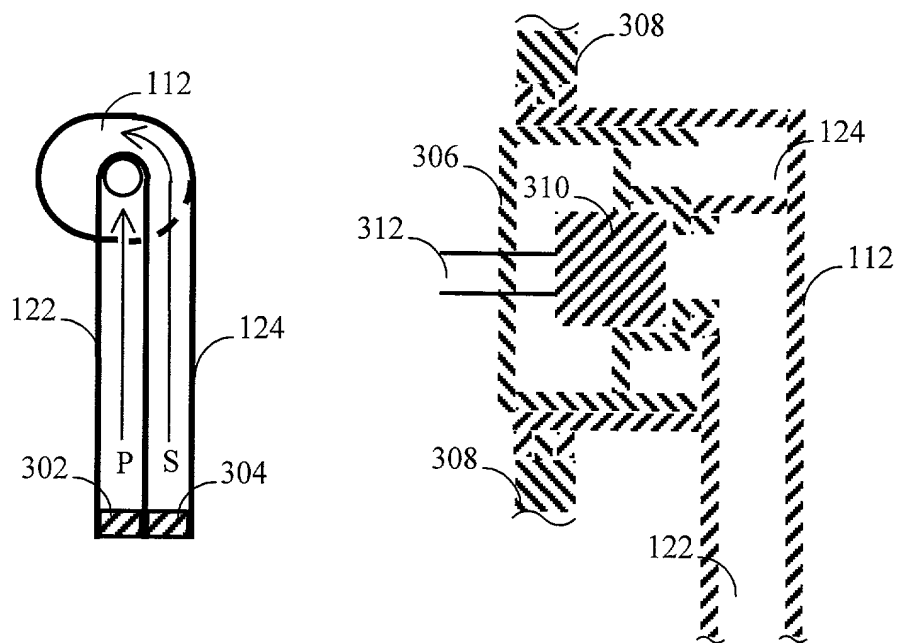


FIGURE 3

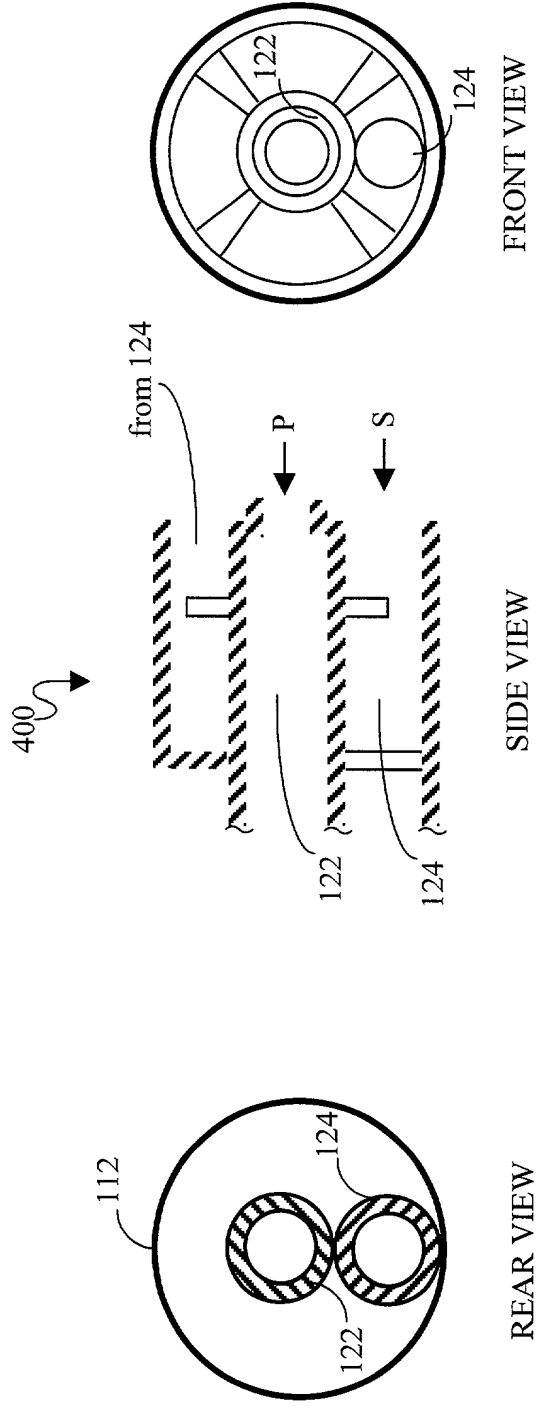


FIGURE 4

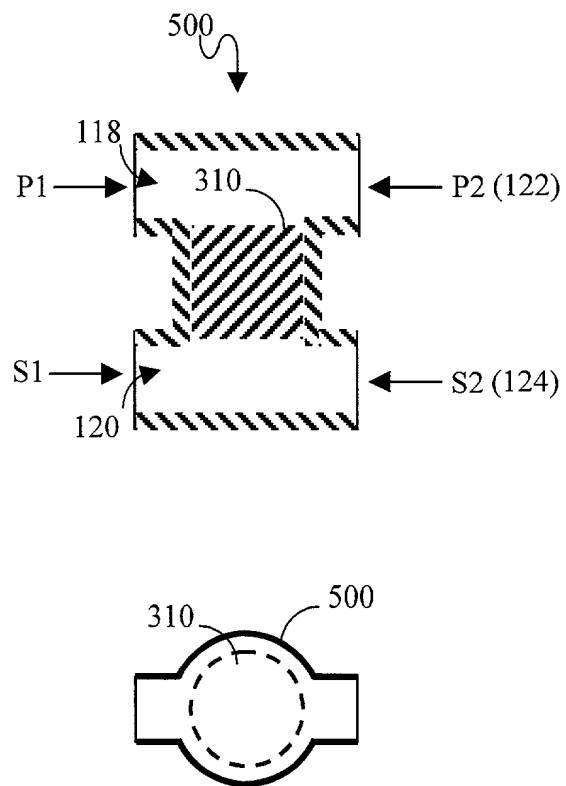


FIGURE 5

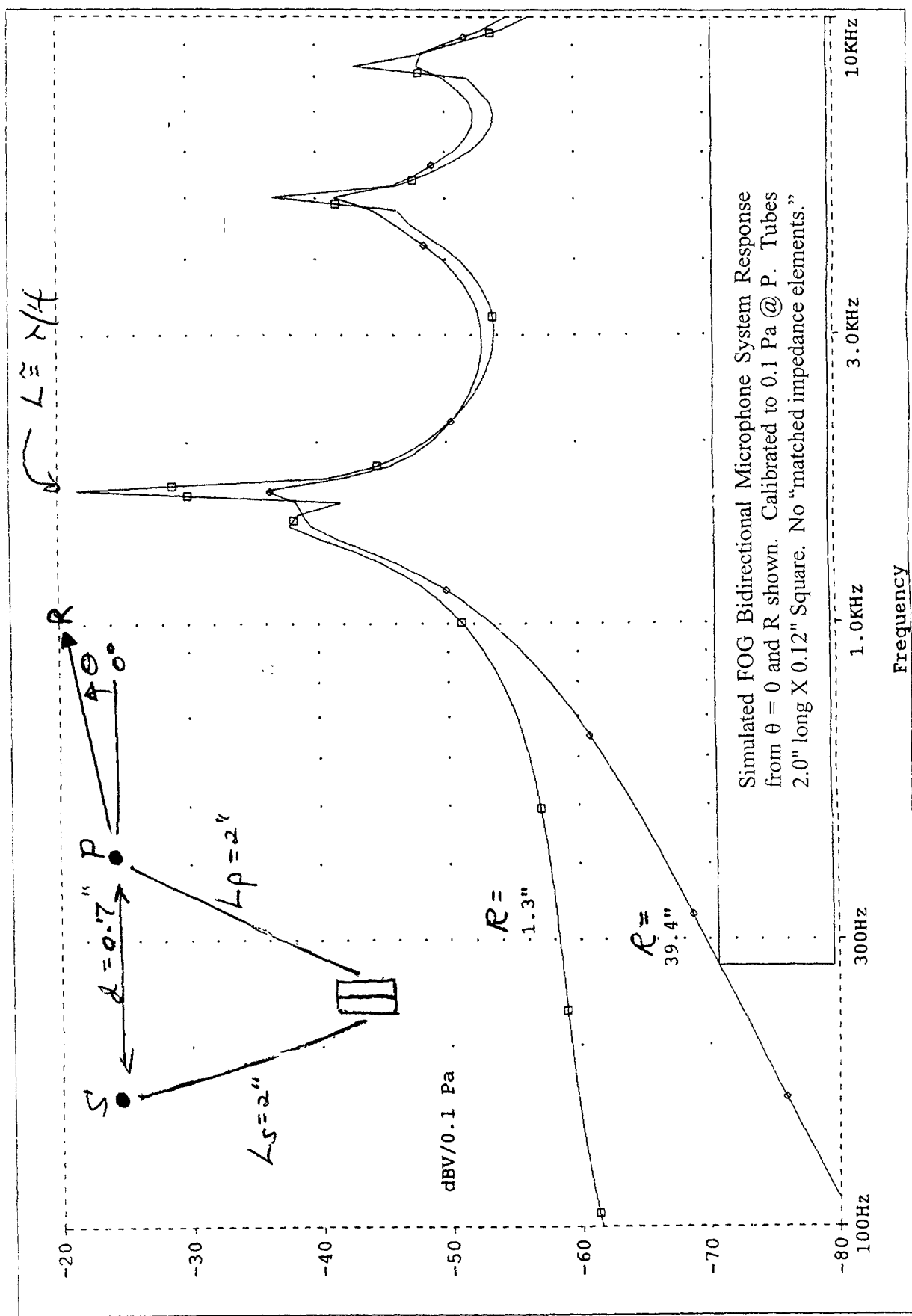


FIGURE 6

Simulation is the same as for Figure 6, but with "matched impedance" elements added.

dBV/0.1 Pa

Frequency

100Hz 300Hz 1.0KHz 3.0KHz 10KHz

$R = 39.4$

$R = 1.3$

Frequency

FIGURE 7

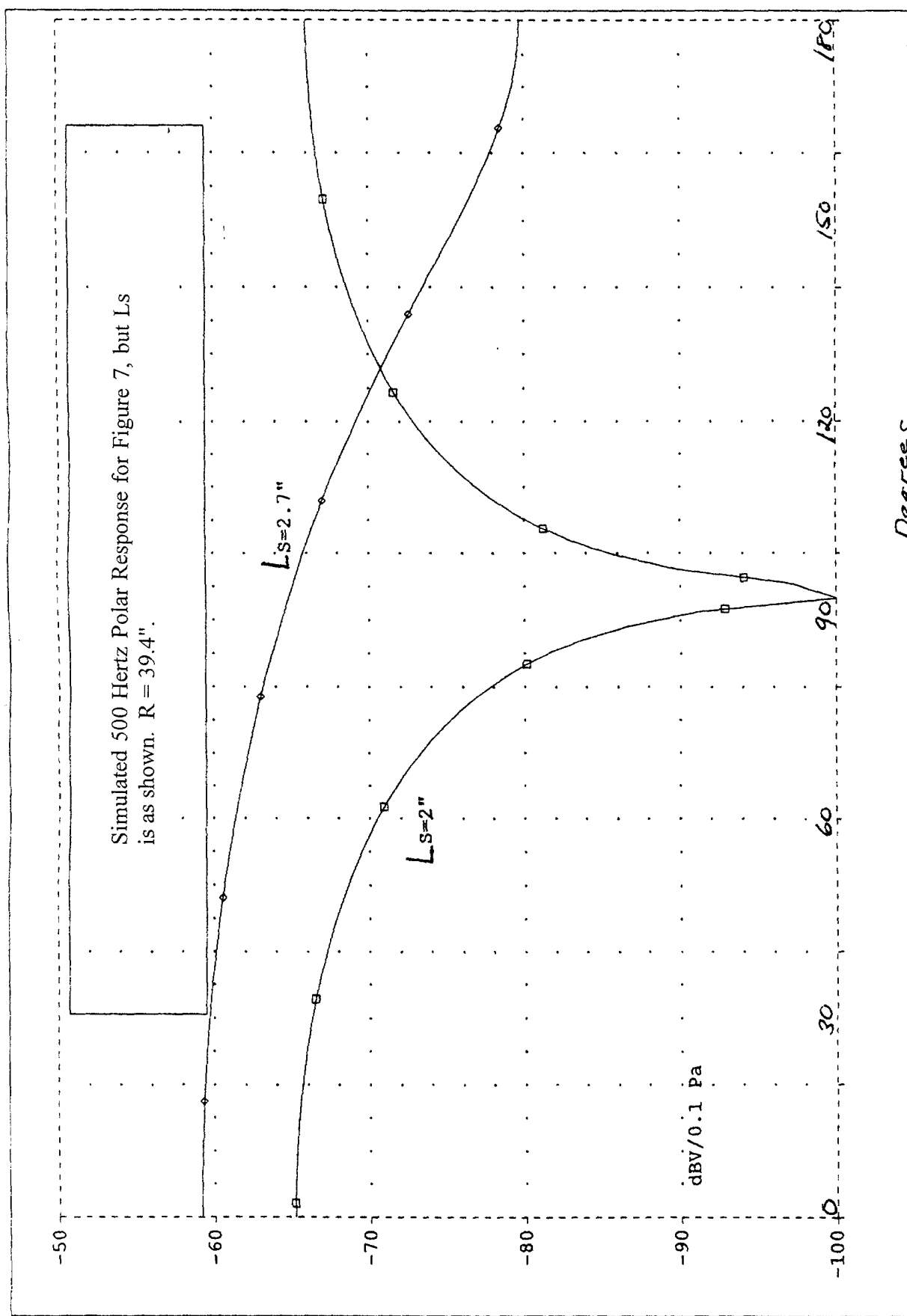


FIGURE 8

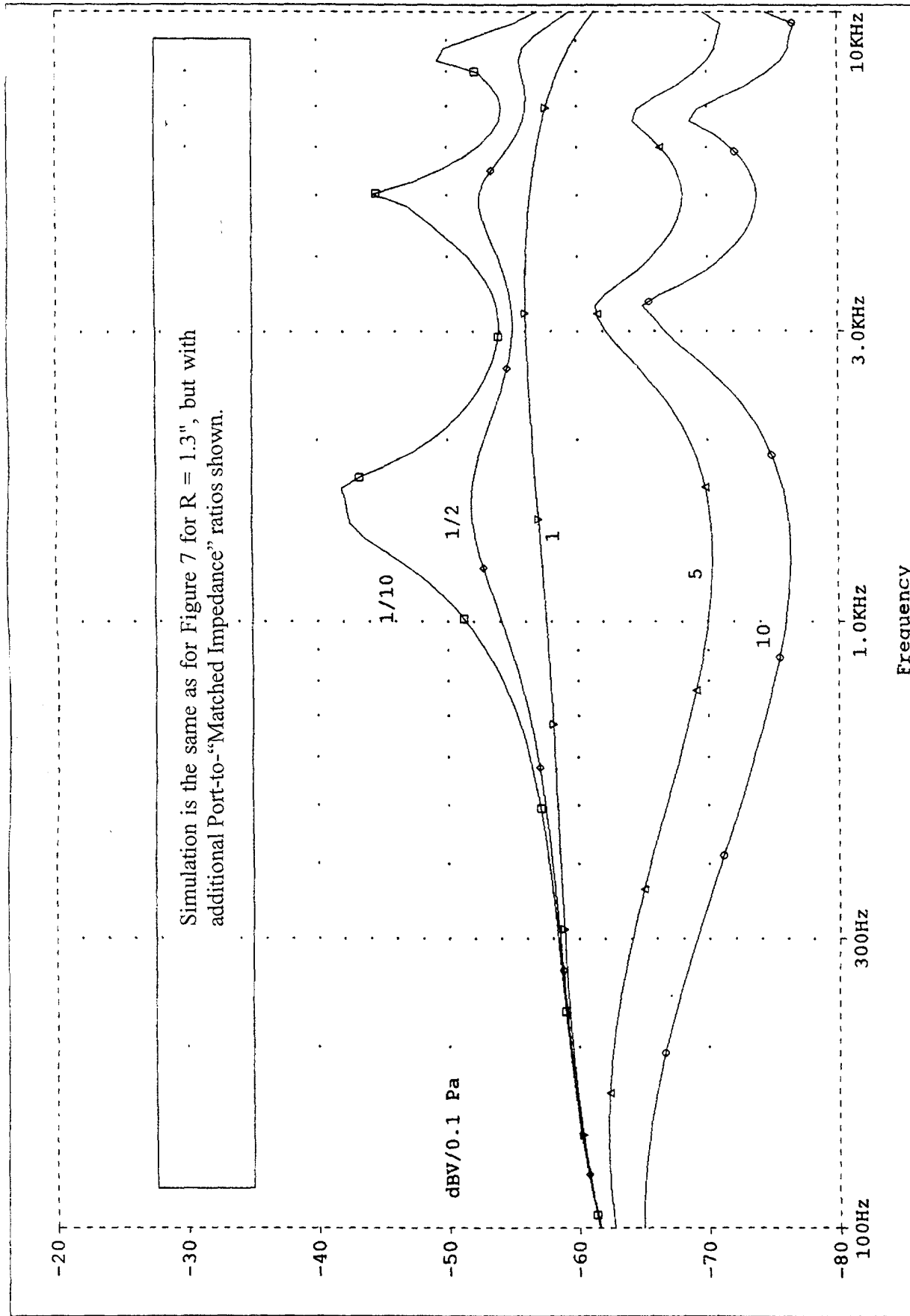


FIGURE 9